

FORM PTO-1449

Docket Number (Optional)
89277.0003Application Number
10/632,473

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

JAN 12 2004

(Use several sheets if necessary)

Applicant

Kazuhisa TAKANO

Filing Date

July 18, 2003

Group Art Unit

3611

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
IV	5,975,230	11/02/99	BOURGET			
IV	4,753,314	06/28/88	TSUKIJI			
IV	4,706,774	11/17/87	TSUBOI			
IV	4,650,026	03/17/87	SHIRAISHI			
IV	6,131,934	10/17/00	SINCLAIR			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
IV	62-39389	02/20/87	JAPAN				X
IV	0 082 496	06/29/83	EPO			X	
IV	0 769 447	04/23/97	EPO			X	
IV	1 223 101	07/17/02	EPO			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.